

ABSTRACT OF THE DISCLOSURE

A solid state imaging apparatus which includes a plurality of pixels two-dimensionally arranged in the vertical direction and the horizontal direction and every two vertically or horizontally adjacent ones of the plurality of pixels have color filters of different colors. In a predetermined period of time, charge signals received from ones of
5 the plurality of pixels arranged in the vertical direction or the horizontal direction which include color filters of the same color (represented by circles) are sequentially output.